Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Division

Name of Work: Improvements to Park at Judicial layout in Ward No - 04 of Yelahanka Satellite town sub division

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRB 2-2 : **Earthwork excavation by manual means** for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. (Page No 6, I.No.2.3)								
	Debris	1	100.00	6.00	0.40	240.00			
						240.00	**Cum**	**394.42**	**94660.80**
	Basic Rate Rs.=	299.00							
	Add 6% A.W Rs. =	17.94							
	Sub Total =	316.94							
	8Km Lead, Loading and Unloading =(2*1.28*8)+57	77.48							
	Total Rate Rs. =	394.42							
2	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	Children Play area kerb stone	1	100.00	0.20	0.10	2.00			
						2.00	**Cum**	**5421.90**	**10843.80**
	Basic Rate Rs.=	5115.00							
	Add 6% A.W Rs. =	306.90							
	Total Rate Rs. =	**5421.90**							
3	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)								
	mass concrete for fixing equipments	12	0.60	0.75	0.60	3.24			
						3.24	**Cum**	**5747.32**	**18621.32**
	Basic Rate Rs.=	5422.00							
	Add 6% A.W Rs. =	325.32							
	Total Rate Rs. =	**5747.32**							

sanctioned for Rs. 25,00,000/-
TWENTY FIVE LAKH ONLY

Under P 3292

Job Code No 004-20-000096

Registered as SE(Y)/TS/ 40 / 19-20
to conditions contained in enclosed memo
No 40 / 19-20 Dated: 04/03/2020

4/3/2020

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
4	Providing and fixing pre cast solid **cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1 3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30)								
	Children Play area kerb stone	1	100.00			100.00			
	missing kebs	1	50.00			50.00			
						150.00			
						333.00	**Nos**	**432.48**	**144015.84**
	Basic Rate Rs.=	408.00							
	Add 6% A.W Rs. =	24.48							
	Total Rate Rs. =	**432.48**							
5	Painting two coats after filling the surface with **synthetic enamel paint** in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)								
	Children Play area kerb stone	1	100.00		0.30	30.00			
						30.00	**Sqm**	**84.80**	**2544.00**
	Basic Rate Rs.=	80.00							
	Add 6% A.W Rs. =	4.80							
	Total Rate Rs. =	**84.80**							
6	KSRRB 2.6 **Providing and filling sand** in trenches to required depth including watring ramming with all leads and lift complete as per specifications and directed by the engineer incharge at the site (P-7 I N-2.13 SR 2018-19)								
	Children Play area	1	25.00	25.00	0.30	187.50			
						187.50	**Cum**	**2183.60**	**409425.00**
	Basic Rate Rs.=	2060.00							
	Add 6% A.W Rs. =	123 60							
	Total Rate Rs. =	**2183.60**							
7	**Supply and fixing of childern Play Equipment** Curved structural posts of height 3.5m, and 2.7mare to be schedule HOT DIP Galvanized steel with a 114mm ODand 2.2mm (wall) thickness of the tubing. The polesare welded on to a base plate made from steel with 114mm inner diameter. Handrail Dia 60mm shall bean all-robotic welded unit, fabricated from galvanized steel pipes with a baked on powder coating [using AkzoNobel INTERPON paints]finish. Swing of size 3.3 m x 0.9 m, Spring twirlof size 2.8mx 1.6 m, Twirl of size 3.0 m x 0.7 m, Steering wheel loops of size 2.5 m x 0.5 m are all robotic welded fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D. galvanized steel for the inner parallel bars with a baked on powder coat finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 of tamper resistant stainless steel. Exposed hardware shall be covered with ultra violet stabilized plastic safety caps as per EN1176 standards as a safety feature against protruding hardware, aesthetic pleasing against ugly exposed hardware and prevention against vandalism as well. Plastic Components[super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 -8mm. Inclusive of All Taxes and Transportation Charges (Per approved rate)								
		1				1.00			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	DATA RATE BE GOT APPROVED					1.00	Each	1498833.0	1498833.00
	Data Rate	1498833.00							
8	**Supply and fixing of childern Play Equipment Fiero A Swing :** Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Plastic Components such as swing seats (super thick plastic) shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges (Data approved rate) - Data rate shall be got approved.								
		1				1.00			
						1.00	Each	126892.0	126892.00
	Data Rate	126892.00							
9	**Supply and fixing of childern Play Equipment Two seater seesaw :** The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 2 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges (Data approved rate) Data rate shall be got approved.								
		1				1.00			
						1.00	Each	83478.0	83478.00
	Data Rate	83478.00							
	Total Construction Cost								**2389313.76**
	For SR Items 12% GST Charges								**81,613.29**
	PMC Charges								**28,800.00**
	Sub Total								**2499727.05**
	Utility Shifting, Miscellaneous, Rounding off								**272.95**
	GRAND TOTAL								**2500000.00**

Certificate

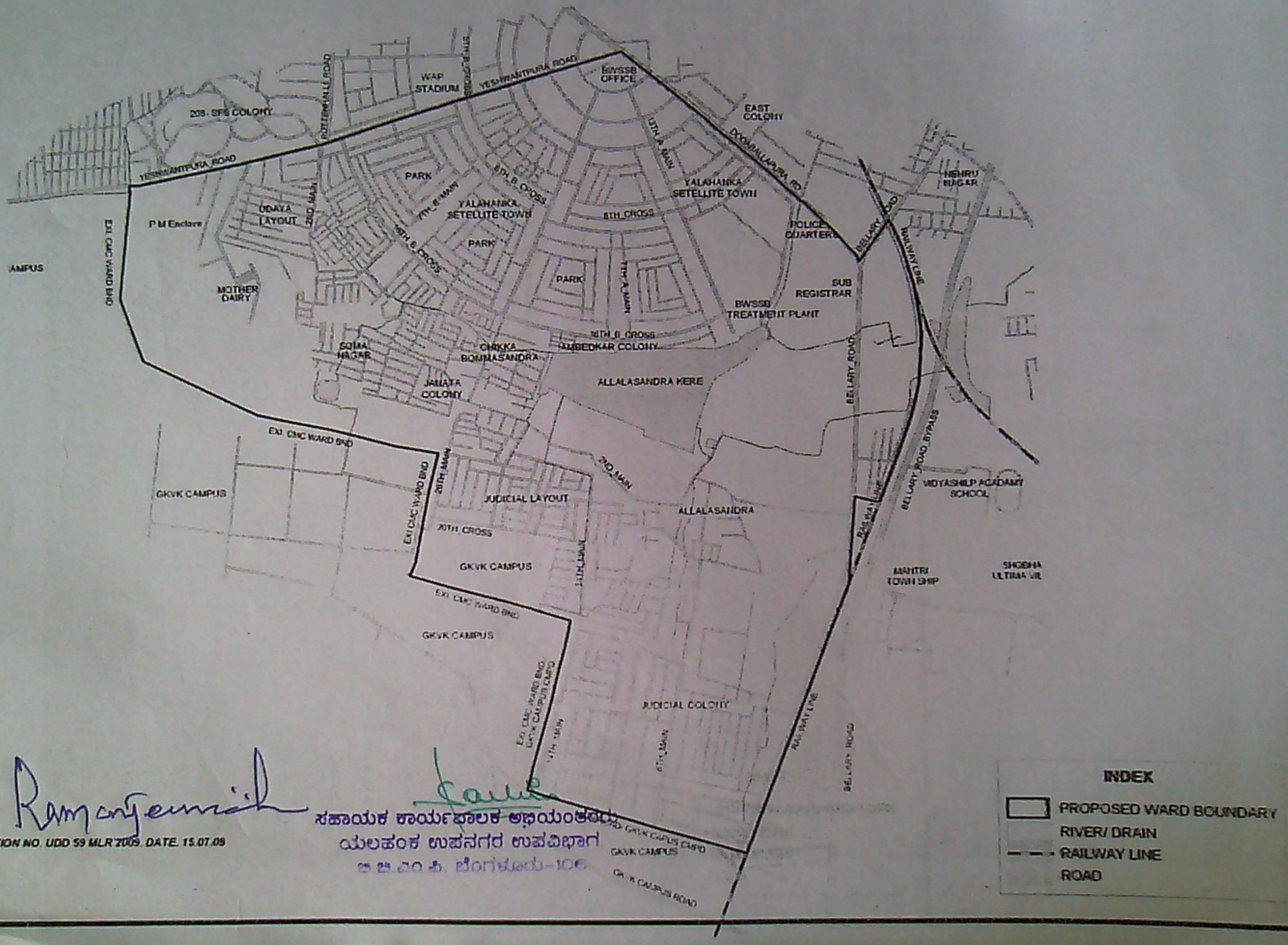
1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle 2018-19

Assistant Engineer
Ward No-4
BBMP Bangalore

Asst. Executive Engineer,
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 4 - YELHANKA SATELLITE TOWN



NOTIFICATION NO. UDD 59 MLR 2009, DATE. 15.07.09

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